

## Product: RUBIN CLEAN CLASS 5-6 NO FRAME LED 7800 SHM E IP65 840 KRG3K / 1200X600 Index: 19.3230.0038.34

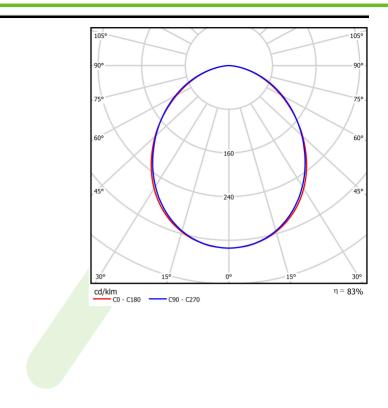


## Description

Luminary dedicated for the clean rooms of increased cleanliness class ISO 5-6. Surface mounted luminary equipped in highly efficient LED panels. Luminary body made from steel sheet, powder coated in white. Its characteristic feature is lack of aluminum frame what allows to exclude the unwished-for contamination in clean rooms. There are no visible elements joining the diffuser and the luminary body.

Product information	Category Clean C	Class 3-9
	Family <b>RUBIN</b>	CLEAN CLASS 5-6 NO FRAME LED
		Name RUBIN CLEAN CLASS 5-6 NO FRAME LED 7800 SHM E IP65 84 KRG3K / 1200X600
	Index 19.3230	0.0038.34
Light and electrical data	Light source	LED
	Luminous flux LED	D [lm] 7851
	LED power [W]	39,9
	Luminaire luminou	us flux [lm] 6497
	Power of luminaire	e [W] 43,1
	Luminaire's light e	fficiency [lm/W] 150,7
	Color of the light [H	K] 4000
	CRI	>80
	SDCM (LED sourc	ces) 3
	Beam angle [°]	(C0-C180) / (C90-C270) - 99,6° / 99,6°
	Protection against	electric shock
	Protection degree	IP65
	Voltage	220240 V, 5060 Hz
	Lifetime of LED so	burces [h] <b>100000 (1) / 147000 (2)</b>
	Lx/By	L80/B10 (1) / L70/B50 (2)
	Operating tempera	ature range [°C] 5 ÷ 30
	Driver	standard on/off (E)
	Power factor cos q	φ >0,95
	Circuit load capaci	ity <b>15 (B10), 25 (B16), 24 (C10), 38 (C16)</b>
Mechanical data	Assembly	surface mounted on ceiling
	Material	steel sheet
В	Color	white
	Diffuser	SHM (hardened mat glass)
	t <sub>H</sub> Impact resistant	IK08
A	Dimensions [mm]	1174 x 574 x 69

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022